

# The Contest JUG



NEWSLETTER OF THE  
NORTHERN CALIFORNIA CONTEST CLUB  
34456 COLEVILLE PLACE  
FREMONT CA 94546

APRIL 1981

NUMBER 108

PRESIDENT: K6HNZ  
DIRECTORS: WA6ITV, KN6M, WA6VEF

VP/CC: N6TV  
JUG Post Prod: AA6G

SCTY/TREAS: N6KB  
JUG EDITOR: K6RU

## CQP RESULTS - NCCC ELECTIONS

### COMING EVENTS

#### APRIL 27 MEETING PROGRAM

1. TOM GALLAGHER, N6RA, WILL DESCRIBE THE MULTI/SINGLE OPERATION DURING THE RECENT ARRL DX CONTEST AT GU4HFN AND HIS OPERATION AT FG0FOO/FS.
2. PETITION TO AMMEND NCCC BYLAWS.
3. ELECTION OF OFFICERS AND DIRECTORS.

APRIL 26: ARRL MIDNIGHT SPECIAL

APRIL 27: NCCC MEETING, CWA HALL, HAYWARD

MAY 2-3: INTERNATIONAL DX CONVENTION,  
HOLIDAY INN, VISALIA

MAY 9-10: CQ-M DX CONTEST (USSR) PH/CW.

MAY 16: ARMED FORCES DAY. IF YOU WANT TO  
OPERATE NPG, CONTACT BOB, N6KB.

MAY 25: NCCC MEETING

### PRESIDENT KEN'S FINAL MESSAGE

ANOTHER CONTEST SEASON IS BEHIND US, AND LOOKING BACK AT IT ALL WE GAVE A GOOD ACCOUNT OF OURSELVES. OUR OWN CQP WAS A BIG SUCCESS WITH LOTS OF NEW RECORDS SET AND WE SHOWED AGAIN THAT OURS IS THE BIGGEST AND BEST OF THE QSO PARTIES. IN THE CQWW WE COOPERATED WITH THE NCDXC TO THE TUNE OF ABOUT 20,000,000 POINTS. THEN IN THE SS WE PRODUCED ABOUT 10,000,000 POINTS WHICH MAY BE ENOUGH TO WIN IT FOR US AGAIN. RESULTS EXPECTED SOON. THE ARRL DX CONTEST WAS DESIGNATED A FUN CONTEST AND IT TURNED OUT TO BE A BATTLEGROUND FOR THE MULTI/MULTI STATIONS IN THE CLUB. OUR CLUB SCORE IS ESTIMATED AT A RESPECTABLE 55,000,000 POINTS. IN RECENT WPX SSB CONTEST A16V AND COMPANY BROKE THE OLD RECORD FOR TOTAL PREFIXES AND POINTS. CONGRATULATIONS TO CARL AND THE REST OF THE A16V OPERATORS. IN ADDITION, CLUB MEMBERS TURNED IN BIG SCORES IN THE 10 METER CONTEST, 160 METER CONTESTS, SPRINTS, CD PARTIES, ETC. IT WAS A BUSY SEASON.

IN PREPARATION FOR THE COMING YEAR WE WILL ELECT NEW OFFICERS AND DIRECTORS AT THE APRIL 27 MEETING. POSITIONS TO BE FILLED ARE PRESIDENT, VP/CC, SECTY/TRES, AND TWO DIRECTORS. NOMINATIONS WILL BE OPEN AT THE MEETING. DON'T FORGET THE INTERNATIONAL DX CONVENTION IN VISALIA, MAY 2 AND 3 (SEE GARY'S COLUMN).

IN THIS, MY LAST JUG COLUMN AS PRESIDENT, I WOULD LIKE TO THANK THE OUTGOING OFFICERS AND DIRECTORS FOR THEIR ENTHUSIASTIC SUPPORT DURING THE PAST YEAR. THEY ARE VP/CC BOB WILSON, N6TV; SEC/TREAS BOB VALLIO, N6KB; DIRECTOR GARY CALDWELL, WA6VEF; DIRECTOR RON ROBERTS, WA6ITV, AND DIRECTOR MORI YOUNG, KN6M. IN ADDITION, ON BEHALF OF THE WHOLE CLUB, I WOULD LIKE TO THANK CAM PIERCE, K6RU FOR THE SUPER JOB HE HAS DONE AS JUG EDITOR. RUMOR HAS IT THAT CAM WILL SIGN UP FOR ANOTHER YEAR. THANKS ALSO GO TO DENNIS EGAN, N6QW FOR HIS EFFORTS AS CQP CHAIRMAN,

(CON'T PAGE 2)

PRESIDENT KEN (CON'T)

TOM SCHILLER, N6BT FOR RUNNING OUR CHRISTMAS BANQUET, AND TO GEORGE LEONE, K6SG FOR HIS HOSPITALITY AT THE SUMMER PICNIC. THANKS ALSO TO ALL MEMBERS WHO PARTICIPATED IN THE CLUB CONTEST EVENTS AND MADE IT A SUCCESSFUL YEAR.

73, KEN, K6HNZ

VP/CC BOB'S FINALE

SINCE THE LAST ISSUE OF THE JUG, I HAVE RECEIVED SEVERAL ARRL DX CONTEST SUMMARY SHEETS FROM MEMBERS. TO UPDATE, OUR TOTALS NOW STAND AS FOLLOWS:

|         | <u>CW</u> | <u>SSB</u> | <u>TOTAL</u>     |
|---------|-----------|------------|------------------|
| ENTRIES | 29        | 32         | 61               |
| POINTS  | 22.4 MEG. | 31.7 MEG.  | <u>54.1 MEG.</u> |

THE RESULTS OF THE INTRA-CLUB TEAM COMPETITION HAVEN'T CHANGED, BUT THE POINT SPREAD HAS NARROWED:

|                | <u>CW</u> | <u>SSB</u> | <u>TOTAL</u> |
|----------------|-----------|------------|--------------|
| CAM'S SHAFTERS | 389       | 335        | 724          |
| KEN'S KILLERS  | 351       | 343        | 694          |
| MORI'S MACHINE | 238       | 276        | 514          |

ONCE AGAIN I WOULD LIKE TO THANK THE NCCC MEMBERS FOR DOING SUCH A BANG-UP JOB IN THE 1981 ARRL DX CONTEST. I BELIEVE THAT THIS CONTEST WAS THE HIGHLIGHT OF THE PAST CONTEST SEASON, AND I FEEL THAT OUR EFFORT HAS REALLY BOOSTED CLUB MORALE. I HOPE THAT EVERYONE WHO PARTICIPATED IN THE ARRL DX CONTEST WILL SHOW JUST AS MUCH ENTHUSIASM IN THE FALL WHEN THE CQWW ROLLS AROUND. OUR EFFORTS IN THIS CONTEST IS STILL IN THE FORMULATIVE STAGES, BUT BE PREPARED TO GIVE IT YOUR ALL AS THIS MAY BE OUR MAJOR EFFORT DURING THE 1981 CONTEST SEASON.

I HAVE REALLY ENJOYED SERVING AS YOUR VP/CC DURING THE PAST YEAR, AND I HOPE THAT THE NEW VP/CC WILL CONTINUE TO ENJOY THE ENTHUSIASTIC SUPPORT OF THE CLUB MEMBERSHIP. I WOULD LIKE TO THANK CAM PIERCE, K6RU FOR HIS CONTINUING OUTSTANDING EFFORTS AS OUR JUG EDITOR, AND I WOULD ALSO LIKE TO THANK ALL OF THE SWEEPSTAKES COORDINATORS FOR A JOB WELL DONE. THEIR WORK MADE MY JOB THAT MUCH EASIER. SEE YOU IN VISALIA!

73, BOB, N6TV

**NCCC STAR REPORTER**

GOOD LUCK TO NCCC'ER HAROLD WILKERSON, WB6JGS, WHO'S MOVING FROM SUNNYVALE (QRM CAPITAL OF THE USA) TO THE HIGHLANDS OF COLORADO...TOM FRENAYE, K1KI, THE ARRL'S ASSISTANT COMMUNICATIONS MANAGER IN CHARGE OF CONTESTS RESIGNED FROM THE LEAGUE EFFECTIVE APRIL 3. NO WORD YET ON WHO'LL BE TAKING HIS PLACE... MARK YOUR CALANDER FOR THE VISALIA DX CONVENTION TO BE HELD MAY 1ST, 2ND AND 3RD AT THE VISALIA HOLIDAY INN. PREREGISTRATION IF \$31.50 FOR THE BANQUET DINNER AND BREAKFAST, OR \$13.00 WITHOUT FOOD. TO PREREGISTER SEND MONEY TO FERN HUGHES, 17494 VIA ALAMITOS, SAN LORENZO, CA 94580 BY APRIL 24. TOM, N6BT WILL BE CONDUCTING THE CONTEST FORUM AND NCCC WILL HOST THE USUAL BEER AND BS HOSPITALITY ROOM AFTER THE BANQUET ON SATURDAY NIGHT...HARDWARE WARS: A16V NOW BOASTS A PAIR OF 6-ELEMENT KLMS ON 10 METERS. MEANWHILE, W6MSF PLANS TO STACK YAGIS ON 2, 6, 10 AND 15 METERS, AS WELL AS ADD A 6TH ELEMENT TO HIS 20 METER KLM...SPEAKING OF KLM, MIKE AND THE KLM CREW ARE COMING OUT WITH NEW 2-ELEMENT AND 3-ELEMENT 40 METER BEAMS TO BE UNVIELED AT DAYTON...

SK WA6VEF

WPX PHONE SCORESMULTI/MULTI

A16V + N6AUV, N6KT, WB6SHD, N6RZ,  
WA6OCV, WA6VEF, AA4KB, N6RO  
6,665 X 734

THIS SUPER SCORE COMES TO 11 MEGA-  
POINTS WHICH BREAKS THE EXISTING USA  
RECORD BY 3,000,000 POINTS!!!

SINGLE BAND

3.8 MHz K6XO 138 X 111  
21 MHz N6RO 2100 X 445 (N9NC OPR)  
28 MHz KN6M 1900 X 539

OPEN CD PHONE

W6MSF (WA6VEF OPR.) 1052 X 71  
N6NF 701 X 71

OPEN CD CW

N6RZ 790 X 66 N6NF 510 X 65  
(WB6SHD OPR) K6RU 101 X 35  
N6RO 683 X 66 K6XO 72 X 30  
N6BT 686 X 64  
(WA6VEF OPR)

OTHERS KNOWN TO BE ACTIVE: W6KZJ,  
N6KT, N6AUV, W6BIP, N6ZB, W6SZN, W6CF.

VP2E HIGHLIGHTS

ROB, WB6SHD OPERATED AT VP2E(M/S) DURING THE ARRL PHONE DX TEST. THEIR BEST  
HOUR, 326 Q'S WAS OP'D BY ROB. THEIR OVERALL RATE WAS 214+ Q'S/HR! SCORE WAS  
10,181 QSO'S X 331 MULTS = 10,109,733 POINTS. CONGRATS ROB, A SUPER JOB!

PETITIONS TO AMEND BYLAWS1 - AMEND ARTICLE III, SECTION 3

"ANY PERSON DESIROUS OF BECOMING A MEMBER SHALL BE NOMINATED BY NO FEWER  
THAN THREE FULL MEMBERS. SAID NOMINEE SHALL FILE HIS APPLICATION THROUGH  
THE CLUB SECRETARY WITH NOMINATING SIGNATURES AFFIXED", AND MUST BE IN  
ATTENDANCE AT THE MEETING WHEN SAID APPLICATION IS READ IN ORDER TO QUALIFY  
FOR MEMBERSHIP.

2 - AMEND ARTICLE V, SECTION 2.

"THE BOARD OF DIRECTORS SHALL CONSIST OF THE PRESIDENT, VICE-PRESIDENT/CON-  
TEST CHAIRMAN, JUNIOR PAST PRESIDENT, SECRETARY-TREASURER AND THREE DIRECTORS  
ELECTED BY THE MEMBERSHIP.".....  
(AMENDED OR ADDED WORDING IS UNDERLINED.)

CAC REPORT

CAC THE FOLLOWING ITEMS WILL BE VOTED ON AROUND THE END OF MAY. MEMBERS OF THE  
WILL BE PRESENT AT DAYTON, AND I PLAN TO ATTEND VISALIA.

1. CHANGE IARU RADIOSPORT POINT/QSO SCORING FROM 1-3-5 TO ONE POINT PER QSO  
IN YOUR REGION AND TWO POINTS PER QSO OUTSIDE YOUR REGION.
2. ALLOW MULTIOP SS STATIONS TO RUN FOR 30 HOURS.
3. MULTIOP SS STATIONS SEND "M" FOR PRECEDENCE INSTEAD OF "A" OR "B".
4. AWARD A CERTIFICATE FOR EACH TOP TEN SINGLE OP CONTESTANTS IN SS AND DX  
CONTESTS, REGARDLESS OF STANDING IN THE SECTION COMPETITION.
5. AWARD A "PARTICIPATION" CERTIFICATE TO ANY CONTESTANT WHO REQUESTS ONE AND  
INCLUDES A S.A.S.E. ESTABLISH ENDORSEMENTS FOR SUBSEQUENT PARTICIPATION. (DXCC)
6. REQUIRE MULTIOP STATIONS TO INDICATE THE OPERATOR(S) DURING EACH TIME  
PERIOD (IN THE LOG).
7. TEN METER CONTEST TO HAVE ONLY MIXED MODE ENTRY CATEGORY WITH 2 TO 1  
POINT RATIO FOR CW VERSUS PHONE QSO'S.
8. LEAVE FIELD DAY DATES ALONE.
9. DO NOT ELIMINATE BATTERY CATEGORY IN FIELD DAY (WHO IS THE BATTERY ELIM-  
INATOR?-ED).

AT THE MARCH MEETING, NCCC UNANIMOUSLY VOTED TO SUPPORT THE PHILOSOPHY DIS-  
COURAGING CONTEST AND OPERATING AWARD ACTIVITY IN THE NEW 30 METER BAND.

IF YOU HAVE ANY INPUT OR OPINIONS ABOUT THE ABOVE, LET ME KNOW BEFORE MAY 15.

73, ALAN, K6XO

**1980 CALIFORNIA QSO PARTY**

SPONSORED BY THE NORTHERN CALIFORNIA CONTEST CLUB

DENNIS EGAN, N6QW 1980 CQP CHAIRMAN

1980 WILL GO DOWN AS THE YEAR OF THE BIG SINGLE OP SCORE IN THE CALIFORNIA QSO PARTY. NO FEWER THAN FIVE CALIFORNIA STATIONS BROKE THE OLD SINGLE-OP RECORD SET JUST LAST YEAR. THREE OF THOSE STATIONS (N6BT, N6RA, AND N6TR) GOT CLEAN SWEEPS; WHILE ALL 58 CALIFORNIA COUNTIES WERE ACTIVE, THE BEST MULTIPLIER TOTAL WAS TURNED IN BY OUT-OF-STATE CHAMP WAØAVL WITH 54. TOP QSO TOTAL WAS TURNED IN BY N6RZ (WB6SHD OPR), BUT WITH THE QSO POINT DIFFERENTIAL FOR CW THIS YEAR THE NUMBER ONE SPOT ELUDED HIM. BELOW ARE THE TOP TEN SCORERS FOR CALIFORNIA AND OUT OF STATE.

| CALIFORNIA SINGLE OPS |        |         |      |         | OUT-OF-STATE |        |         |      |        |
|-----------------------|--------|---------|------|---------|--------------|--------|---------|------|--------|
| CALL                  | CW Q'S | SSB Q'S | MULT | SCORE   | CALL         | CW Q'S | SSB Q'S | MULT | SCORE  |
| N6BT                  | 373    | 1833    | 58   | 277,530 | WAØAVL       | 98     | 574     | 54   | 77,868 |
| (WA6VEF OPR)          |        |         |      |         | K9BG         | 182    | 331     | 51   | 61,608 |
| N6RZ                  | 98     | 2240    | 58   | 276,892 | WDØEWD       | 120    | 392     | 50   | 57,200 |
| (WB6SHD OPR)          |        |         |      |         | N4BAA        | 90     | 266     | 46   | 36,892 |
| N6TR                  | 181    | 2112    | 58   | 276,486 | K4LTA        | 133    | 207     | 45   | 36,585 |
| N6BV                  | 555    | 1563    | 56   | 268,296 | WA5DTK       | 128    | 278     | 43   | 31,820 |
| W6SZN                 | 206    | 1733    | 57   | 232,788 | W3HDH        | 130    | 140     | 45   | 30,150 |
| W6OUL                 | 304    | 997     | 57   | 165,642 | WB5KIA       | 53     | 261     | 45   | 28,260 |
| N6RO                  | 172    | 939     | 56   | 134,064 | W5WG         | 148    | 105     | 40   | 26,160 |
| WA7LQO/6              | 176    | 868     | 53   | 119,356 | WA1FCN       | 82     | 155     | 43   | 23,908 |
| K6HNZ                 | -0-    | 884     | 55   | 97,240  |              |        |         |      |        |

CALIFORNIA MULTI/SINGLE

|       |     |      |    |         |
|-------|-----|------|----|---------|
| AA6KB | 86  | 1457 | 56 | 177,632 |
| K6YA  | 100 | 370  | 47 | 48,880  |

CALIFORNIA MULTI/MULTI

|                            |     |       |    |         |
|----------------------------|-----|-------|----|---------|
| K6XO/6                     | 349 | 1,857 | 58 | 276,138 |
| (K6XO + K6RU, K6SEM, K6YT) |     |       |    |         |

AS USUAL THE PARTICIPANTS SAID IT BEST...LOCAL QRM:...THE MOSQUITOES WERE AS BIG AS B-52S HERE (WB6NBR)...I PASSED MY GENERAL TEST SEPT.11 AND THIS WAS MY FIRST CONTEST (WD6BJK/SF)...ANOTHER GREAT TRIP TO YOLO COUNTY. THE SWR ON MY VERTICAL WAS 3:1 BUT IT SEEMED TO WORK (K6CSL)...THIS CONTEST REALLY FB, WISH I COULD HAVE SPENT MORE TIME ON IT, BUT THE NEIGHBOR'S TV SETS WERE REALLY HOPPING (W6YMH)...I WAS ATTACKED BY 75 METER NET BOUNCERS ALL NIGHT. ANTENNA HERE WAS A 160M DIPOLE 100' HIGH STRUNG N/S. 10M WAS A WASHOUT HERE WITH THAT ANT (KK6C)...GREAT PARTICIPATION IN THIS CONTEST. ENJOYED IT VERY MUCH (WA6NHB)...OPERATED FROM THE NW SIDE OF THIMBLE PEAK, AT 9,100' ELEVATION. HIKE IT WITH A 65 POUND PACK; AND WHEN I REACHED THE TOP OF THE RIDGE DISCOVERED A SKI LIFT COMING DOWN THE OTHER SIDE (WB6BYU)...A GOPHER BIT INTO MY 20M COAX EARLY SUNDAY. UNFORTUNATELY FOR HIM, I WAS TRANSMITTING AT THE TIME (N6TR).

THE HUNTERS:...MISSED FOUR COUNTIES. WERE THESE IN THE VAST DESERT OF THE HIGH MOUNTAINS? (IMPERIAL, MADERA, SIERRA AND TEHAMA COVER BOTH -QW)...ANOTHER GREAT CALIFORNIA "SWEEPSTAKES" (K9BG)...WHERE WAS N6QW HIDING? WORKED N6BT TEN TIMES! (WB1HIH)...MY FIRST CONTEST SINCE THE NOVICE ROUNDUP (WB4YOL)...WHERE WERE THE PORTABLES/MOBILES FOR THE RARE COUNTIES (AD8J/3)...IS THERE A CERTIFICATE FOR 5-BAND WORKED A16V? (AA8S)...VERY GOOD CONTEST. APPRECIATE THE ACTIVITY IN THE RARE NORTHERN COUNTIES (N9AG)...MUCHAS GRACIAS FOR THE NICE CONTEST (XE1LLS)...No, MY CALL IS NOT WA6VZB (JA6VZB).

CALIFORNIA AND OUT-OF-STATE SCORES, QSO ANALYSIS, AND ALL TIME CQP RECORDS FOLLOW ON THE NEXT 4 1/2 PAGES.

SCORE LISTING: CW Qs, PH Q's, MULTS, SCORE.

## CALIFORNIA

## Alameda

|        |     |      |    |         |
|--------|-----|------|----|---------|
| W6SZN  | 206 | 1733 | 57 | 232,788 |
| WB6GPT | 218 | 461  | 50 | 78,850  |
| K6ARE  | 78  | 2    | 33 | 7,854   |

## Alpine

|        |    |    |    |       |
|--------|----|----|----|-------|
| WB6BYU | 29 | 16 | 17 | 2,023 |
|--------|----|----|----|-------|

## Amador

|        |    |    |    |       |
|--------|----|----|----|-------|
| WB6BYU | 29 | 16 | 17 | 2,023 |
|--------|----|----|----|-------|

## Butte

|       |    |    |    |       |
|-------|----|----|----|-------|
| AA6DX | 11 | 63 | 20 | 3,180 |
| KN6Q  | 2  | 50 | 12 | 1,272 |
| N6VV  | 24 | 0  | 17 | 1,229 |

## Calaveras

|      |    |     |    |        |
|------|----|-----|----|--------|
| KK6C | 81 | 327 | 49 | 43,896 |
|------|----|-----|----|--------|

## Colusa

|        |    |     |    |        |
|--------|----|-----|----|--------|
| K6HNZ  | 0  | 884 | 55 | 97,240 |
| WB6NBR | 0  | 156 | 37 | 11,544 |
| AA6DX  | 20 | 121 | 37 | 11,174 |
| KN6Q   | 29 | 74  | 29 | 6,815  |
| N6VV   | 23 | 0   | 17 | 1,173  |

## Contra Costa

|      |     |     |    |         |
|------|-----|-----|----|---------|
| N6RO | 172 | 939 | 56 | 134,064 |
| K6ZM | 359 | 331 | 51 | 87,201  |
| N6VV | 3   | 0   | 3  | 27      |

## Del Norte

|        |   |     |    |        |
|--------|---|-----|----|--------|
| WB6SYQ | 0 | 256 | 41 | 20,992 |
| W6NAT  | 0 | 215 | 44 | 18,920 |

## Fresno

|        |   |     |    |       |
|--------|---|-----|----|-------|
| WD6BJK | 0 | 126 | 36 | 9,072 |
|--------|---|-----|----|-------|

## Glenn

|       |    |     |    |        |
|-------|----|-----|----|--------|
| K6HNZ | 0  | 884 | 55 | 97,240 |
| N6VV  | 40 | 0   | 22 | 2,640  |
| AA6DX | 0  | 17  | 11 | 374    |
| KN6Q  | 0  | 9   | 3  | 54     |

## Imperial

|         |     |   |    |        |
|---------|-----|---|----|--------|
| W5VGF/6 | 131 | 0 | 39 | 15,327 |
|---------|-----|---|----|--------|

## Kern

|       |     |     |    |        |
|-------|-----|-----|----|--------|
| W6BYH | 209 | 232 | 49 | 53,459 |
|-------|-----|-----|----|--------|

## Lassen

|      |    |   |    |       |
|------|----|---|----|-------|
| N6AU | 33 | 2 | 19 | 1,957 |
|------|----|---|----|-------|

## Los Angeles

|        |     |     |    |         |
|--------|-----|-----|----|---------|
| WA6OYV | 429 | 466 | 52 | 115,388 |
| N6HC   | 159 | 546 | 52 | 81,588  |
| W6NNV  | 58  | 2   | 9  | 1,566   |

## Marin

|       |     |     |    |        |
|-------|-----|-----|----|--------|
| *K6YA | 100 | 370 | 47 | 48,880 |
|-------|-----|-----|----|--------|

## Mendocino

|      |     |     |    |        |
|------|-----|-----|----|--------|
| AE6U | 109 | 545 | 51 | 72,267 |
|------|-----|-----|----|--------|

## Merced

|       |     |      |    |         |
|-------|-----|------|----|---------|
| *K6XO | 349 | 1857 | 58 | 276,138 |
|-------|-----|------|----|---------|

## Nevada

|       |     |     |    |        |
|-------|-----|-----|----|--------|
| W6YMH | 0   | 337 | 45 | 30,330 |
| N6QW  | 102 | 158 | 41 | 25,502 |

## Orange

|      |     |   |    |        |
|------|-----|---|----|--------|
| N6UH | 192 | 0 | 37 | 21,312 |
|------|-----|---|----|--------|

## Placer

|      |    |    |    |        |
|------|----|----|----|--------|
| N6QW | 44 | 83 | 35 | 10,430 |
|------|----|----|----|--------|

## Plumas

|      |    |   |    |       |
|------|----|---|----|-------|
| N6AU | 33 | 2 | 19 | 1,957 |
|------|----|---|----|-------|

## Riverside

|        |    |     |    |        |
|--------|----|-----|----|--------|
| WA6KFX | 45 | 340 | 45 | 43,142 |
| K6SLP  | 0  | 22  | 5  | 220    |

## Sacramento

|        |   |     |    |        |
|--------|---|-----|----|--------|
| WA6JUR | 3 | 390 | 47 | 37,083 |
| N6VV   | 4 | 0   | 3  | 36     |

## San Benito

|       |     |     |    |        |
|-------|-----|-----|----|--------|
| W6JQC | 177 | 348 | 50 | 63,350 |
|-------|-----|-----|----|--------|

## San Diego

|             |    |   |    |        |
|-------------|----|---|----|--------|
| W5VGF/6/131 |    | 0 | 39 | 15,327 |
| AA6EE       | 91 | 0 | 30 | 8,190  |

## San Francisco

|      |     |    |    |        |
|------|-----|----|----|--------|
| N6SF | 164 | 55 | 41 | 24,682 |
|------|-----|----|----|--------|

## San Joaquin

|       |     |   |    |        |
|-------|-----|---|----|--------|
| W6MYP | 188 | 0 | 37 | 20,868 |
|-------|-----|---|----|--------|

## San Mateo

|       |     |      |    |         |
|-------|-----|------|----|---------|
| N6BV  | 555 | 1563 | 56 | 268,296 |
| N6NF  | 4   | 368  | 45 | 33,660  |
| K6MO  | 61  | 0    | 25 | 4,575   |
| W6KZJ | 48  | 0    | 26 | 3,744   |

## Santa Barbara

|        |     |     |    |         |
|--------|-----|-----|----|---------|
| W6OUL  | 304 | 997 | 57 | 165,642 |
| WA6NHB | 0   | 651 | 54 | 70,308  |

CALIFORNIA

Santa Clara  
 N6BT 373 1833 58 277,530  
 (WA6VEF, op)  
 WA7LQ0/6/176 868 53 119,356  
 N6ZB 319 340 46 75,302  
 AJ6V 102 517 53 71,020  
 WD6EPV 25 291 41 28,167  
 KN6K 0 239 34 16,252  
 N6QW 27 56 31 5,983  
 \*AA6KB 86 1457 56 177,632

Santa Cruz  
 N6RZ 98 2240 58 276,892  
 (WB6SHD, op)  
 K6YK 81 20 35 9,905

Sierra  
 N6AU 10 0 8 240

Solano  
 N6VV 37 0 20 2,220

Sonoma  
 KB6HT 2 809 53 84,674  
 KB6LO 0 705 51 71,910  
 KB6ZA 7 160 41 13,981

Stanislaus  
 K6TG 21 1 8 520

Sutter  
 N6VV 20 0 12 720

Tehama  
 N6VV 13 0 11 429

Trinity  
 WB6NBE 0 73 15 2,190

Ventura  
 N6TR 181 2112 58 276,486  
 N6VR 71 0 27 5,751

Yolo  
 K6CSL 83 27 29 8,767  
 N6VV 37 0 20 2,220

OUT-OF-STATE

Alabama  
 WB4YOL 1 159 42 13,482

Alaska  
 AL7H 69 41 34 9,826

Arizona  
 K9HRC/7 59 0 23 4,071

Conneticut  
 WA1FCN 82 155 43 23,908  
 K1YRP 67 89 39 14,781  
 N1CC 30 10 32 8,192

Florida  
 N4BAA 90 266 46 36,892  
 WA4OML 75 0 31 6,975

Georgia  
 W4OVT 0 61 26 3,172

Idaho  
 WB7TJI 38 37 27 5,076

Illinois  
 WA0AVL 98 574 54 77,868  
 K9BG 182 331 51 61,608  
 N9AG 117 110 40 22,840  
 WD9DBC 118 82 34 17,612  
 W9QWM 57 65 35 10,570

Iowa  
 WD0EWD 120 392 50 57,200  
 AI0Y 65 94 35 13,405

Kansas  
 KA0DGR 1 52 22 2,310

Kentucky  
 WD8ALG 12 24 20 1,680

Louisiana  
 W5WG 148 105 40 26,160

Maine  
 WB1GLH 5 163 37 12,617

Maryland  
 W3PYZ 108 0 34 11,016  
 WB3JRU 44 0 20 2,640

Massachusetts  
 WB1HIH 105 90 33 16,335

Michigan  
 K8DD 40 36 31 5,952

## Minnesota

|        |    |     |    |        |
|--------|----|-----|----|--------|
| NØBOC  | 1  | 200 | 42 | 16,926 |
| AJØP   | 0  | 205 | 41 | 16,810 |
| NØAGW  | 21 | 106 | 35 | 9,625  |
| WDØBIE | 9  | 74  | 31 | 5,425  |

## Mississippi

|        |   |    |    |     |
|--------|---|----|----|-----|
| WB5ROI | 1 | 25 | 17 | 901 |
|--------|---|----|----|-----|

## Missouri

|        |    |     |    |        |
|--------|----|-----|----|--------|
| WDØGSY | 42 | 155 | 39 | 17,004 |
| KØTBB  | 54 | 0   | 26 | 4,212  |

## Nevada

|             |     |    |  |       |
|-------------|-----|----|--|-------|
| WB6SXJ/7/12 | 206 | 36 |  | 7,848 |
|-------------|-----|----|--|-------|

## New Hampshire

|       |   |    |    |       |
|-------|---|----|----|-------|
| W1ICU | 0 | 62 | 22 | 2,728 |
|-------|---|----|----|-------|

## New Jersey

|        |    |     |    |        |
|--------|----|-----|----|--------|
| AF2L   | 35 | 102 | 34 | 10,506 |
| N2CM   | 60 | 36  | 32 | 8,064  |
| KA2EAD | 83 | 0   | 25 | 6,225  |
| W2CC   | 0  | 73  | 29 | 4,234  |
| K2PF   | 30 | 23  | 23 | 3,128  |
| WA2UDT | 19 | 50  | 21 | 2,898  |

## New Mexico

|        |    |    |    |        |
|--------|----|----|----|--------|
| N5RR   | 86 | 87 | 37 | 15,894 |
| WD5IOM | 65 | 29 | 31 | 7,843  |

## New York

|       |   |    |    |     |
|-------|---|----|----|-----|
| N2AZM | 0 | 23 | 14 | 644 |
|-------|---|----|----|-----|

## North Carolina

|       |    |     |    |        |
|-------|----|-----|----|--------|
| AA4NC | 93 | 117 | 41 | 21,074 |
|-------|----|-----|----|--------|

## North Dakota

|       |   |     |    |       |
|-------|---|-----|----|-------|
| WØHSC | 4 | 102 | 31 | 6,694 |
| NØBQW | 0 | 17  | 17 | 578   |

## Ohio

|        |    |     |    |        |
|--------|----|-----|----|--------|
| AA8S   | 62 | 160 | 43 | 21,758 |
| N8BJQ  | 52 | 110 | 33 | 12,408 |
| W8DN   | 64 | 56  | 34 | 10,336 |
| KA8JEI | 0  | 79  | 31 | 4,898  |
| WD8ALG | 6  | 21  | 14 | 850    |
| W8EAO  | 4  | 0   | 4  | 48     |

## Oklahoma

|       |    |    |    |       |
|-------|----|----|----|-------|
| N5AFV | 0  | 88 | 31 | 5,456 |
| N5CII | 50 | 0  | 31 | 4,650 |

## Oregon

|      |    |     |    |        |
|------|----|-----|----|--------|
| W7CB | 36 | 164 | 44 | 19,184 |
|------|----|-----|----|--------|

## Pennsylvania

|        |     |     |    |        |
|--------|-----|-----|----|--------|
| W3HDH  | 130 | 140 | 45 | 30,150 |
| K3CR   | 82  | 131 | 36 | 18,288 |
| AD8J/3 | 88  | 114 | 35 | 17,220 |
| KA3BTG | 20  | 30  | 26 | 3,120  |
| WA3JXW | 14  | 5   | 12 | 524    |

## South Carolina

|       |   |    |    |       |
|-------|---|----|----|-------|
| K4BZD | 8 | 94 | 30 | 6,360 |
|-------|---|----|----|-------|

## Tennessee

|        |     |     |    |        |
|--------|-----|-----|----|--------|
| K4LTA  | 133 | 207 | 45 | 36,585 |
| WD4PEQ | 0   | 88  | 32 | 5,632  |
| W40GG  | 5   | 60  | 20 | 2,700  |

## Texas

|        |     |     |    |        |
|--------|-----|-----|----|--------|
| WA5DTK | 128 | 178 | 43 | 31,820 |
| WB5KIA | 53  | 261 | 45 | 30,645 |
| W5NR   | 83  | 0   | 30 | 7,470  |
| N5QQ   | 40  | 0   | 23 | 2,760  |
| WA5IYX | 0   | 44  | 20 | 1,760  |

## Virginia

|         |    |    |    |        |
|---------|----|----|----|--------|
| N4CMJ   | 66 | 61 | 32 | 10,240 |
| W4FOA   | 67 | 44 | 33 | 9,537  |
| W4KMS   | 61 | 55 | 31 | 9,083  |
| W9ALZ/4 | 44 | 51 | 29 | 6,786  |

## Washington

|      |    |    |    |       |
|------|----|----|----|-------|
| K7NW | 43 | 59 | 33 | 8,151 |
| K7EQ | 30 | 0  | 18 | 1,620 |

## West Virginia

|        |   |   |   |     |
|--------|---|---|---|-----|
| WD8NHN | 9 | 0 | 6 | 162 |
|--------|---|---|---|-----|

## Wisconsin

|       |    |    |    |       |
|-------|----|----|----|-------|
| K9GDF | 80 | 15 | 27 | 7,290 |
| K9JIG | 0  | 95 | 34 | 6,460 |
| K9HVL | 35 | 0  | 23 | 2,415 |

## Wyoming

|       |    |    |    |       |
|-------|----|----|----|-------|
| K7MYH | 25 | 30 | 32 | 4,320 |
|-------|----|----|----|-------|

## Maritimes

|        |   |     |    |        |
|--------|---|-----|----|--------|
| VE1AVX | 1 | 133 | 40 | 10,760 |
|--------|---|-----|----|--------|

## Ontario

|       |     |   |    |        |
|-------|-----|---|----|--------|
| VE3KK | 100 | 0 | 35 | 10,500 |
|-------|-----|---|----|--------|

## British Columbia

|        |   |    |    |       |
|--------|---|----|----|-------|
| VE7BEN | 2 | 38 | 19 | 1,558 |
|--------|---|----|----|-------|

## West Germany

|       |    |   |    |     |
|-------|----|---|----|-----|
| DL4RX | 11 | 5 | 11 | 473 |
|-------|----|---|----|-----|

## Japan

|        |    |    |    |       |
|--------|----|----|----|-------|
| JA2HLX | 22 | 0  | 18 | 1,188 |
| JA6VZB | 18 | 6  | 15 | 990   |
| JR1TSH | 0  | 21 | 14 | 588   |

## Peru

|       |   |    |    |     |
|-------|---|----|----|-----|
| OA8AX | 0 | 11 | 11 | 242 |
|-------|---|----|----|-----|

## Mexico

|        |   |     |    |       |
|--------|---|-----|----|-------|
| XE1LLS | 0 | 117 | 28 | 6,552 |
|--------|---|-----|----|-------|



CALIFORNIA QSO PARTY ALL TIME SINGLE OPERATOR RECORDS

|           |        |    |         |      |    |            |          |    |        |     |    |
|-----------|--------|----|---------|------|----|------------|----------|----|--------|-----|----|
| ALAMEDA   | W6SZN  | 80 | 232,788 | 1939 | 57 | ALABAMA    | K4ZGB    | 79 | 28,028 | 286 | 49 |
| ALPINE    | W6XB   | 79 | 70,700  | 707  | 50 | ALASKA     | AL7H     | 80 | 9,826  | 110 | 34 |
| AMADOR    | K6CQF  | 75 | 136,304 | 1217 | 56 | ARIZONA    | K7AL     | 75 | 12,600 | 150 | 42 |
| BUTTE     | K6OQ   | 78 | 35,700  | 357  | 50 | ARKANSAS   | WA5DTK   | 79 | 24,012 | 261 | 46 |
| CALAVERAS | KK6C   | 80 | 43,896  | 408  | 49 | COLORADO   | WBØIWL   | 75 | 9,348  | 123 | 38 |
| COLUSA    | K6HNZ  | 80 | 97,240  | 884  | 55 | CONN       | WA1FCN   | 80 | 23,908 | 237 | 43 |
| CONTRA CO | N6RO   | 80 | 134,064 | 1111 | 56 | DELAWARE   | K3HBP    | 79 | 7,680  | 120 | 32 |
| DEL NORTE | W6NAT  | 77 | 36,676  | 346  | 53 | FLORIDA    | N4BAA    | 80 | 36,892 | 356 | 46 |
| EL DORADO | W6TPH  | 79 | 193,820 | 1762 | 49 | GEORGIA    | N4NX     | 79 | 26,602 | 283 | 47 |
| FRESNO    | W6DPD  | 77 | 8,584   | 116  | 37 | HAWAII     | AH6BL    | 79 | 8,514  | 129 | 33 |
| GLENN     | K6HNZ  | 80 | 97,240  | 884  | 55 | IDAHO      | WA1PID   | 75 | 54,172 | 467 | 58 |
| HUMBOLDT  | WB6SXJ | 79 | 139,810 | 1271 | 55 | ILLINOIS   | WAØAVL   | 80 | 77,862 | 672 | 54 |
| IMPERIAL  | WB6RMG | 75 | 44,086  | 469  | 47 | INDIANA    | W9STW    | 75 | 13,158 | 153 | 43 |
| INYO      | WA6DZM | 79 | 128,336 | 1234 | 52 | IOWA       | WDØEWD   | 80 | 57,200 | 512 | 50 |
| KERN      | W6BYH  | 80 | 53,459  | 441  | 49 | KANSAS     | WDØHAP   | 79 | 28,350 | 315 | 45 |
| KINGS     | K6OZL  | 75 | 17,040  | 213  | 40 | KENTUCKY   | WA4QMQ   | 79 | 21,216 | 221 | 48 |
| LAKE      | K6PJY  | 78 | 33,026  | 337  | 49 | LOUISIANA  | W5WG     | 80 | 26,160 | 253 | 40 |
| LASSEN    | W6PBG  | 76 | 13,394  | 181  | 37 | MAINE      | WB1GLH   | 80 | 12,617 | 168 | 37 |
| LOS ANG   | KB6FT  | 79 | 201,956 | 1741 | 58 | MD-DC      | WB3IXC   | 79 | 24,990 | 258 | 44 |
| MADERA    | K3ZMI  | 76 | 385     | 18   | 11 | MASS       | WB1HIH   | 80 | 16,335 | 168 | 33 |
| MARIN     | W6JZZ  | 75 | 35,010  | 389  | 45 | MICHIGAN   | WA8CZH   | 77 | 17,384 | 212 | 41 |
| MARIPOSA  | W9OIJ  | 69 | 15,689  | 167  | 47 | MINNESOTA  | NØBOC    | 80 | 16,926 | 201 | 42 |
| MENDOCINO | AE6U   | 79 | 135,740 | 1234 | 55 | MISS       | W5XX     | 78 | 5,200  | 100 | 26 |
| MERCED    | WB6TQS | 76 | 28,576  | 304  | 47 | MISSOURI   | NØRJ     | 78 | 23,220 | 258 | 45 |
| MODOC     | K6XB   | 78 | 5,376   | 112  | 24 | MONTANA    | W7JYW    | 75 | 19,006 | 221 | 43 |
| MONO      | N6AU   | 78 | 6,188   | 91   | 34 | NEBRASKA   | WØEKB    | 79 | 23,520 | 240 | 49 |
| MONTEREY  | WB6CAM | 79 | 81,620  | 770  | 53 | NEVADA     | WA7NIN   | 76 | 33,696 | 432 | 39 |
| NAPA      | WB6MKT | 77 | 6,072   | 138  | 22 | NEW HAMP   | KA1EP    | 79 | 10,720 | 134 | 40 |
| NEVADA    | N6QW   | 79 | 66,356  | 626  | 53 | N. JERSEY  | WB2VWW   | 77 | 14,504 | 196 | 37 |
| ORANGE    | K6LL   | 77 | 173,536 | 1496 | 58 | N. MEXICO  | N5RR     | 80 | 15,894 | 173 | 37 |
| PLACER    | WA6VEF | 75 | 50,078  | 511  | 49 | NEW YORK   | N2ALK    | 79 | 13,416 | 172 | 39 |
| PLUMAS    | K6KWN  | 75 | 6,180   | 103  | 30 | N. CAROL.  | WA4GLE   | 79 | 12,836 | 172 | 38 |
| RIVERSIDE | WA6KFX | 80 | 43,142  | 385  | 45 | N. DAKOTA  | WDØCCL   | 78 | 15,200 | 190 | 40 |
| SACTO.    | WB6RDA | 78 | 67,718  | 691  | 49 | OHIO       | AA8S     | 79 | 23,970 | 255 | 47 |
| S. BENITO | W6JQC  | 80 | 63,350  | 545  | 50 | OKLAHOMA   | N5AFV    | 79 | 12,240 | 170 | 36 |
| S. BERN.  | WB6DAW | 76 | 42,188  | 398  | 53 | OREGON     | W7CB     | 80 | 19,184 | 200 | 44 |
| S. DIEGO  | W6RDF  | 75 | 111,940 | 965  | 58 | PENNA.     | W3HDH    | 80 | 30,150 | 270 | 45 |
| S. FRAN.  | N6BV   | 79 | 232,560 | 2040 | 57 | RHODE IS.  | K1JA     | 79 | 13,104 | 168 | 39 |
| S. JOAQ.  | K6AYA  | 76 | 101,640 | 965  | 58 | S. CAROL.  | K4BZD    | 78 | 7,722  | 117 | 33 |
| S.L.O.    | W7CB   | 77 | 106,040 | 964  | 55 | S. DAKOTA  | WØWUU    | 78 | 3,100  | 62  | 25 |
| S. MATEO  | N6BV   | 80 | 268,296 | 2118 | 56 | TENN.      | K4LTA    | 80 | 36,585 | 340 | 45 |
| S. BAR.   | W6OUL  | 80 | 165,642 | 1301 | 57 | TEXAS      | K5TM     | 77 | 43,368 | 417 | 52 |
| S. CLARA  | N6BT   | 80 | 277,530 | 2206 | 58 | UTAH       | WA7KZP   | 71 | 2,204  | 76  | 39 |
| S. CRUZ   | N6RZ   | 80 | 276,892 | 2338 | 58 | VERMONT    | WA1IHN   | 67 | 1,224  | 68  | 18 |
| SHASTA    | AA6DX  | 79 | 168,376 | 1619 | 52 | VIRGINIA   | WA4KKP   | 76 | 47,520 | 540 | 44 |
| SIERRA    | WB6YQW | 79 | 15,336  | 213  | 36 | WASH.      | N7ZZ     | 77 | 52,704 | 488 | 54 |
| SISKIYOU  | K6ITL  | 75 | 6,384   | 133  | 24 | W. VA.     | WA8CNN   | 75 | 3,264  | 48  | 34 |
| SOLANO    | K6HIH  | 76 | 104,170 | 947  | 55 | WISCONSIN  | W9YT     | 75 | 14,350 | 175 | 41 |
| SONOMA    | KB6HT  | 79 | 58,468  | 622  | 47 | WYOMING    | K3ZMI    | 75 | 640    | 20  | 16 |
| STANIS.   | W6PXG  | 76 | 32,500  | 325  | 50 | MARITIMES  | VE1BNN   | 79 | 19,504 | 212 | 46 |
| SUTTER    | WA6TOO | 78 | 93,138  | 817  | 57 | QUEBEC     | VE2ANE   | 79 | 1,776  | 37  | 24 |
| TEHAMA    | K6HNZ  | 78 | 93,060  | 846  | 55 | ONTARIO    | VE3DAP   | 79 | 16,112 | 212 | 38 |
| TRINITY   | N6AU   | 77 | 7,080   | 118  | 30 | MANITOBA   | VE4VV    | 79 | 12,768 | 168 | 38 |
| TULARE    | WA6KMW | 77 | 14,400  | 200  | 36 | SASK.      | VE5US    | 75 | 5,680  | 71  | 40 |
| TUOLUMNE  | N6IP   | 79 | 38,976  | 406  | 48 | ALBERTA    | WB6IFA   | 69 | 1,407  | 67  | 21 |
| VENTURA   | N6TR   | 80 | 276,486 | 2293 | 58 | BRIT. COL. | VE7DSA   | 77 | 20,056 | 218 | 46 |
| YOLO      | WA6JVD | 75 | 69,642  | 657  | 53 | NWT-YUKON  | No Entry |    |        |     |    |
| YUBA      | W6NJU  | 75 | 6,262   | 101  | 31 |            |          |    |        |     |    |



CQP ANALYSISBAND BY BAND BREAKDOWNS - TOP CAL SINGLE OPS

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|------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|----------|----------|--------------------------|
| N6BT | 13         | 45         | 105        | 135        | 75         | 250        | 94         | 404        | 72         | 972        | 14        | 27        | 373      | 1835     | 4785                     |
| N6RZ | 0          | 19         | 0          | 345        | 2          | 345        | 25         | 490        | 71         | 1189       | 0         | 0         | 98       | 2240     | 4774                     |
| N6TR | 3          | 17         | 9          | 193        | 17         | 264        | 102        | 434        | 50         | 1204       | 0         | 0         | 181      | 2112     | 4767                     |
| N6BV | 10         | 20         | 58         | 127        | 76         | 277        | 125        | 317        | 286        | 822        | 0         | 0         | 555      | 1563     | 4791                     |

TOTAL QSO LEADERS

N6RZ 2338  
 N6TR 2293  
 N6BT 2206  
 N6BV 2118  
 W6SZN 1939

SSB QSO LEADERS

N6RZ 2240  
 N6TR 2112  
 N6BT 1833  
 W6SZN 1733  
 N6BV 1563

CW QSO LEADERS

N6BV 555  
 WA6OYV 429  
 N6BT 373  
 K6ZM 359  
 N6ZB 319  
 W6OUL 304

LOGS WERE RECEIVED FROM 41 OF THE 58 CALIFORNIA COUNTIES.

LOGS WERE RECEIVED FROM 41 OF THE 58 OUT-OF-STATE MULTIPLIERS AND 4 FOREIGN COUNTRIES.

73,

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N6BZA - DAN

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DAN IS 17 YEARS OLD AND HOLDS A GENERAL CLASS LICENSE. HE OPERATES 80% PHONE AND 20% CW. HIS FB STATION INCLUDES TS-830, HOMEBREW 4CX1500B LINEAR, TET HB43SP AT 50 FEET AND A FINE SHORT-PATH DX QTH. HE HAS HAD EXPERIENCE IN SS, 10 METER CONTEST, FIELD DAY AT K6YA, ARRL DX, AND WPX. HE IS A MEMBER OF EXPLORER POST 599 PAARA, FARS. HIS QTH IS ABOUT 500 YARDS FROM K6RU AND CAM THINKS THAT THERE IS SOME CONNECTION BETWEEN THE NAME OF HIS STREET AND THE TUBE IN THE LINEAR! HI

CLASSIFIED

WANTED: PLATE TRANSFORMER, 5,000 VCT AT 500 MA CCS OR SIMILAR. FOR 4-1000. CONTACT BOB, N6NE AT 415)521-8031

WANTED: NCCC MEMBER INTERESTED IN CARPOOLING FROM SAN JOSE TO CLUB MEETINGS. CONTACT DENNIS, N6QW AT 408)267-7083.

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N6BT'S SS PROPOSAL IS FOR A 24 HOUR PERIOD, NOT A 23 HOUR PERIOD.

NEW CONTEST MULTS?

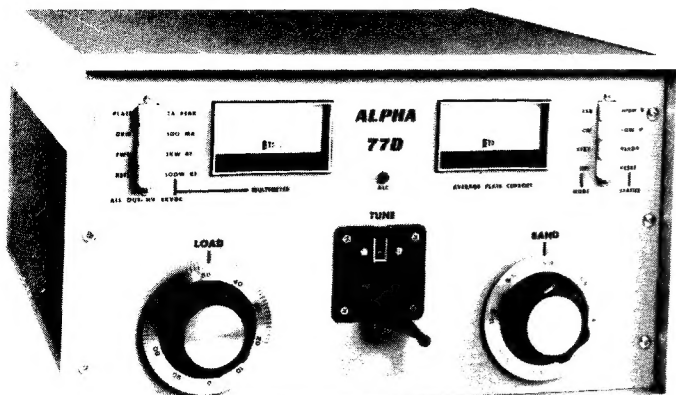
HOW WOULD YOU LIKE TO WORK SOME RARE MULTS LIKE: DURANZO, ESCANYO, GARBADA, LUCERO, MIRA, AND MIMOSA? SORRY, NO. THESE ARE STREET NAMES IN THE LADERA AREA INHABITED BY N6BZA, W6TC AND K6RU.

AND NOW THE BAD NEWS

ARRL DX CLAIMED CLUB SCORES: FRC- 108 MIL  
 YCCC- 85 MIL

MAY 7 BoD AT K6RU MAY JUG DEADLINE IS MAY 12.

10  
ETD  
**ALPHA**



**77DX**



**76A**



**374A**



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KEYER**

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MEMORY KEYER MODEL CK-1  
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COMPETITIVE THAN EVER!

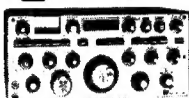
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